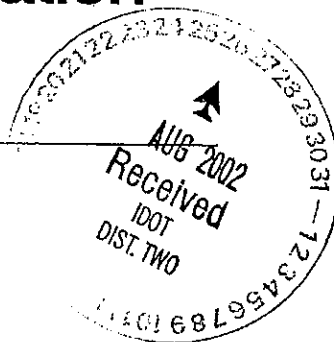




Illinois Department of Transportation

Memorandum



To: Roger Rocke Attn: Daryl A. Stienstra
From: Michael L. Hine By: Larry L. Piche
Subject: PESA Review
Date: August 22, 2002

Refer to: I-74 (FAI 74), Section 81B
Job No. P-92-032-01
Replacement of Existing Mississippi River Bridges on New Alignment;
Interchange Improvements/Reconstruction; Realignment of Bridge Approach
Rock Island Co., Illinois & Scott Co., Iowa
ISGS # 1314 Sequence # 9724

Attached is a copy of the Preliminary Environmental Site Assessment conducted by the Illinois State Geological Survey (ISGS) for the subject project as described in your Special Waste Survey Request.

Volatile organic and metals testing was done for this project and the attached (ISGS) report indicates possible detection of contamination at fourteen sites in Moline. The report has assessed a **high** risk for this project and recommends that further soil boring and sample analysis needs to be performed to determine the precise nature and extent of the contamination if excavation or additional right-of-way is required at these locations.

It is the opinion of this office, in consultation with the Chief Counsel's Office, that if right-of-way acquisition **includes a parcel with an underground storage tank(s) and Land Acquisition Procedures are followed** and if construction excavation and **utility relocation** do not exceed the maximum testing depth at each site and does not exceed

0.9 meters (3 feet) within 15 meters (50 feet) of soil boring 1314-2a at Vacant lot, 100 block of 19th St., located on the west side of 19th St. approximately 21 meters (70 feet) north of 2nd Ave.;

no grading or excavation at Kone Inc. (Site 1314-6), 1 Kone Court;

no grading or excavation at former Frank Foundries Corp. (Site 1314-7), 2020 River Dr.;

0.6 meters (2 feet) within 15 meters (50 feet) of soil boring 1314-13b at Vacant lot, 2000 block of 4th Ave., located on the north side of 4th Ave. partially beneath westbound I-74 entrance ramp;

no grading or excavation at Deere & Co. parking lot (Site 1314-14), 2000 4th Ave.;

1.8 meters (6 feet) within 15 meters (50 feet) of soil boring 1314-15b at Riverside Products, 400 21st St.;

no grading or excavation at Iowa Interstate Railroad (Site 1314-16), 2101 4th Ave.;

0.6 meters (2 feet) within 15 meters (50 feet) of soil boring 1314-17b at Aman Gas and Food Mart, 1830 5th Ave.;

1.8 meters (6 feet) within 15 meters (50 feet) of soil boring 1314-18a at Mike's Automotive and Towing, 428 19th St.;

1.8 meters (6 feet) within 15 meters (50 feet) of soil boring 1314-23b at Vacant lot, 1934 5th Ave.;

1.8 meters (6 feet) at Brannen's Auto Works (Site 1314-27), 2100 5th Ave.;

0.6 meters (2 feet) within 15 meters (50 feet) of soil boring 1314-31a and no grading or excavation within 15 meters (50 feet) of soil boring 1314-31c at Office Building, 602-608 19th St.;

1.2 meters (4 feet) within 15 meters (50 feet) of soil boring 1314-34a at Parking lot for Scottish Rite Cathedral, 1800 7th Ave.;

0.6 meters (2 feet) within 15 meters (50 feet) of soil boring 1314-35a at Vacant lot, 702 19th St.,

then no additional preliminary testing for the project is necessary. *In addition, magnetic anomalies were detected at the following sites: Vacant lot (Site 1314-2); Vacant lot (Site 1314-23); Brannen's Auto Works (Site 1314-27); Parking lot for Scottish Rite Cathedral (Site 1314-34); and Vacant lot (Site 1314-35). These anomalies may be due to the presence of UST(s).*

*Also, the Kone Inc. building (Site 1314-1), 1800 River Drive, is an archived **CERCLIS** site. This site should be avoided unless there is no prudent or feasible alternative.*

If the above stipulations can be met, then the project will be in compliance with Departmental Hazardous Waste Policy LEN-13. If the stipulations cannot be met, then the statewide consultant should be requested to perform additional investigations. Please notify this office of any actions you may decide to take concerning these sites (i.e., avoidance, further investigation, etc.). The PESA Response form can be found on the PMA.

Other findings and recommendations of the report should be carefully considered. If you have any questions regarding this report or the tasking of the statewide consultant, please contact John Washburn at 217/782-7074 or Steven Gobelman at 217/785-4246.

Attachment

cc: Randy Schick
Central Bureau of Land Acquisition
District Bureau of Land Acquisition
District Utility Coordinator
Scott Stitt
Todd Hummert



Iowa Department of Transportation

800 Lincoln Way, Ames, Iowa 50010

515-239-1097
515-239-1726 FAX

AUG 28 2002

RECEIVED

SEP 30 2002

August 26, 2002

Ref. No: IM-74-1(122)9-13-8 OFFICE OF LOCATION & ENVIRONMENTAL SERVICES
Scott
Primary

Mr. Douglas W. Jones
Review and Compliance
Bureau of Historic Preservation
State Historical Society of Iowa
600 East Locust
Des Moines, IA 50319-0290

R&C: 980282048

Dear Doug:

**RE: Phase I Archaeological Investigation of the I-74 Quad Cities Study Area
City of Bettendorf, Scott County, Iowa.**

Enclosed for your review and concurrence is the Phase I Archaeological Investigation for the above-mentioned project. The study area investigated maybe potentially used for the construction of a new bridge crossing over the Mississippi River as well as the overall improvement of the interchanges along the entire project corridor. This investigation surveyed the Iowa side of the project area.

The area of potential effect encompasses a project corridor that exists primarily within the right of way of Interstate 74, however a fairly wide area will be needed for the footing of the bridge and any possible on-ramps. This area of potential impact varies from a minimum width of 300 ft. up to 500-700 ft., approximately 5 miles in length. A total of 305 acres was surveyed in this investigation.

This archaeological investigation was conducted using an extensive archival / records search. A pedestrian survey was also conducted along with shovel / auger tests, backhoe test trenches, and six test units. During this investigation, one previously unrecorded prehistoric archaeological site, 13ST189, was identified.

Site 13ST189 represents prehistoric artifact scatter, located underneath modern fill. An excavation of test trenches and units produced no evidence of intact features or cultural deposits. This site was concluded to be ineligible for the National Register of Historic Places and no further work was recommended.

Based on the results of these surveys, the determination is that **No Historic Properties Affected**. If you concur, please sign the concurrence line below, add your comments and return this letter. If you have any questions, please feel free to contact me.

MJFD
Enclosure
cc:

~~Larry Jackson - District 5 Engineer~~

Leah Rogers - Principal Investigator / Tallgrass Historians L.C.

Concur

Douglas W. Jones
SHPO Archaeologist

Date

9/25/2002

Comments

Sincerely,

Matthew J. F. Donovan

Matt Donovan
Office of Environmental Services
Matt.Donovan@dot.state.ia.us

Iowa Department of Transportation
TRIBAL NOTIFICATIONDate August 26, 2002IA DOT contact Matt DonovanIADOT project # IM-74-1 (122) 9-13-8Phone # 515-239-1097Location City of Bettendorf, Scott County, IowaE-mail matt.donovan@dot.state.ia.usDescription New I-74 bridge over the Mississippi River

Type of Project (see map)

- ☐ VERY SMALL - Disturb less than 12 inch depth (plow zone)
☐ SMALL - Grading on existing road, shouldering, ditching, etc.
☐ SMALL - Bridge or culvert replacement

- ☐ LARGE - Improve existing road from 2-lanes to 4-lane
☐ LARGE - New alignment
☒ OTHER major Bridge Construction (I-74)

Type of Coordination/Consultation Points

- ☐ 1--Early project notification (project map and description)
☒ 2--Notification of survey findings (Phase I)
☐ 2a--Notification of site evaluation (Phase II)

- ☐ 3--Consultation regarding site treatment
☐ 4--Final Data Recovery Report

Type of Findings

- ☐ No American Indian sites found
--Section 106 Consultation Process ends *
☒ No significant American Indian sites eligible for National Register
listing found--Section 106 Consultation Process ends *
☐ Avoided American Indian sites eligible for National Register listing
(see map and list of sites)
--Section 106 Consultation Process may or may not end

- ☐ Potentially significant American Indian sites found
Phase II evaluation conducted (see map and list of sites)
☐ American Indian sites eligible for National Register I
cannot be avoided (see map)
☐ Burial site found

_____ # of non-significant prehistoric sites
_____ # of potentially significant prehistoric sites
_____ # of National Register eligible prehistoric sites

* in the event of a late discovery consultation will be reopened

Affected National Register Properties

- ☐ Investigating avoidance or minimizing harm options
☐ Avoided

- ☐ Protected
☐ Data Recovery/MOA

Please Respond

Who should we contact for site/project related discussions?

Name _____ Street Address _____ City, Zip Code _____

Phone _____ E-mail _____

Do you know of any sensitive areas within or near the project the FHWA/DOT should avoid (please describe)? _____

- ☐ Thank you for the information; however, we do not need to
consult on this particular project.
☐ We do not have a comment at this time but request continued
notification on this project.
☐ Please send a copy of the archaeology report.

- ☐ Thank you for the information. We are satisfied with the
planned site treatment.
☐ We have concerns and wish to consult.
☐ We wish to participate in the Memorandum of Agreement
project.

Comments _____

Name _____

Tribal Name _____

Date 9-12-2

(Comments continue)

DELAWARE

A)

Tribal Chairperson
Delaware Tribe of Indians
220 N. Virginia Ave
Bartlesville, OK 74003 - 2438

Paula Pechonick,
NAGPRA Representative
Delaware Tribe of Indians
220 N. Virginia Ave
Bartlesville, OK 74003 - 2438

B)

Tribal Chairperson
Delaware Executive Committee
Delaware Tribe of Western Oklahoma
Box 825
Andarko, OK 73005

Linda Poolow,
NAGPRA Representative
Delaware Tribe of Western Oklahoma
Box 825
Andarko, OK 73005

IOWA

A)

Tribal Chairperson
Iowa Tribe of Oklahoma
R1 - Box 721
Perkins, OK 74059

Ms. Marianne Long
Cultural Preservationist
Iowa Tribe of Oklahoma
RR 1, Box 721
Perkins, OK 74059

B)

Tribal Chairperson
Iowa of Kansas-Nebraska Executive
Committee
3345 Thrasher RD #B
White Cloud, KS 66094-4028

Joann Comer
P.O. Box 133
White Cloud, Kansas 66094

NAGPRA Coordinator
Iowa Tribe of Nebraska and Kansas
1764 - 230th St.
Hiawatha, KS 66434

Mr. Pat Murphy
Iowa Tribe of Kansas & Nebraska
NAGPRA Representative
206 S Buckeye
Abilene, KS 67410
indart@ikansas.com

KICKAPOO

A)

Tribal Chairperson
Kickapoo of Kansas Tribal Council
P. O. Box 271
Horton, KS 66349

Curtis Simon, NAGPRA Coordinator
Kickapoo of Kansas Tribal Council
Route 1, Box 157
Horton, KS 66349

B)

Tribal Chairperson
Kickapoo Traditional Tribe of Texas
HC 1, Box 9700
Eagle Pass, TX 78853

PEORIA

Tribal Chairperson
The Peoria Tribe of Oklahoma
Box 1527
Miami, OK 74355

Emmett Ellis
NAGPRA Representative
Peoria Tribe of Oklahoma
6435 S Quebec Ave
Tulsa, OK 74136

PONCA

A)
Tribal Chairperson
Ponca Tribe of Indians of Oklahoma
20 White Eagle Dr.
Ponca City, OK 74601

B)
Tribal Chairperson
Ponca Tribe of Nebraska
PO Box 288
Niobrara, NE 68760

POTAWATOMI

A)
Tribal Chairperson
Prairie Band Potawatomi Nation Tribal
Council
16281 Q Road
Mayetta, KS 66509

Rey Kitchkumme
NAGPRA Representative
Prairie Band Potawatomi Nation
16281 Q Road
Mayetta, KS 66509

B)

Tribal Chairperson
Citizen Potawatomi Nation
1601 South Gordon Cooper Drive
Shawnee, OK 74801

Lisa Kraft,
Cultural Resources Management
Consultant
Citizen Potawatomi Nation
1601 South Gordon Cooper Drive
Shawnee, OK 74801

SAC & FOX (SAUK & MESKWAKI)

A)
Executive Director
Sac & Fox Nation of Mississippi in Iowa
349 Meskwaki Road
Tama, Iowa 52339-9629

Mr. Jonathon Buffalo
Historic Preservation Coordinator
Sac & Fox Nation of Mississippi in Iowa
349 Meskwaki Road
Tama, Iowa 52339-9629

B)

Sac and Fox Nation of Missouri Tribal
Council
305 N Main St.
Reserve, KS 66343-9723

Mr. Curtis Gilfillan
Sac and Fox Nation of Missouri
305 N Main St.
Reserve, KS 66343-9723

J)

Tribal Chairperson
Prairie Island Community Council
1158 Island Boulevard
Welch, MN 55089

WINNEBAGO (HO CHUNK)

A)

Tribal Chairperson
Winnebago Tribal Council
Winnebago, NE 68071
Missouri River valley counties

Mr. David Lee Smith
Cultural Preservation Officer
Winnebago Tribe of Nebraska
Tribal Council - Box 687
Winnebago, NE 68071
402-878-2380

Yolanda R Valdeez
Tribal Planner
PO Box 687
Winnebago, NE 68071
yvaldez@huntel.net
402-878-2626
402-878-2632 – fax

B)

Tribal President
Ho-Chunk Nation of Wisconsin
Box 667
Black River Falls, WI 54615

Mr. George Garvin
Repatriation Representative & Vice
President of Wisconsin Inter-Tribal
Repatriation Committee
Ho-Chunk Nation
P.O. Box 667 - 405 Airport Road
Black River Falls, WI 54615
Gwgarvin@hochunk.com

Ms. Suzette La Mere
Cultural Resources Department Director
Ho-Chunk Nation - Box 667
405 Airport Road
Black River Falls, WI 54615



Illinois Department of Transportation

Memorandum

To: Plan Preparation
From: Larry Hill *L Hill*
Subject: Potential Contamination & UST Notification
Date: September 3, 2002

FAI Route 74 (I-74)
Section 81B
Rock Island County, Illinois & Scott County, Iowa
Job No. P-92-032-01
I-74: 23rd Ave. in Moline to 53rd St. in Bettendorf
Contract No. – None at this time

Per current policy, attached are the results of the of the Hazardous Waste Investigation of the above project corridor.

As this time it cannot be determined if the restrictions noted on the first page of the memorandum can be met. Therefore, no right-of-way or easement should be purchased from these sites until the approved Design Report is forwarded to you, which will present the status of each site.

Vacant lot, 100 block of 19 th Street	0.9 meters (3 feet)
Kone Inc., 1 Kone Court	No grading or excavation
Frank Foundries Corp., 2020 River Dr.	No grading or excavation
Vacant lot, 2000 block of 4 th Ave.	0.6 meters (2 feet)
Deere & Co. parking lot, 2000 4 th Ave.	No grading or excavation
Riverside Products, 400 21 st St.	1.8 meters (6 feet)
Iowa Interstate Railroad, 2101 4 th Ave.	No grading or excavation

Aman Gas and Food Mart 1830 5 th Ave.	0.6 meters (2 feet)
Mike's Automotive and Towing, 428 19 th St.	1.8 meters (6 feet)
Vacant lot, 1934 5 th Ave.	1.8 meters (6 feet)
Brannen's Auto Works, 2100 5 th Ave.	1.8 meters (6 feet)
Office Building, 602-608 19 th St.	No grading or excavation
Parking lot for Scottish Rite Cathedral, 1800 7 th Ave.	1.2 meters (4 feet)
Vacant lot 702 19 th Street	0.6 meters (2 feet)

In addition, magnetic anomalies were detected at the following sites: Vacant lot (Site 1314-2); Vacant lot (Site 1314-23); Brannen's Auto Works (Site 1314-27); Parking lot for Scottish Rite Cathedral (Site 1314-34); and Vacant lot (site 1314-35). These anomalies may be due to the presence of UST(s).

Also, the Kone Inc. building (Site 1314-I), 1800 River Drive, is an archived CERCLIS site. This site should be avoided unless there is no prudent or feasible alternative.

Once plans are available for the project, it will be necessary to review the hazardous waste restrictions with the construction activities and excavation requirements at each of the above noted sites to determine if further testing will be required. This should be done in the early stages of project development to allow adequate time for further studies if necessary.

There are monitoring wells located within the project limits. Land Acquisition will determine how those outside of existing right-of-way are handled to ensure their adjustment prior to construction. Any wells in existing right-of-way that interfere with construction must be relocated by the Utility Engineer prior to construction.

Commitment

Phase II Project Engineer must contact the Environment Unit when plan preparation begins so that the need for and preparation of the necessary Special Provisions for Special Waste can be prepared in time for inclusion in the PS&E submittal package.

If you have any questions, please call Kim Tressel at Ext. 953.

PL-0020a/Env/kjt-0316/sb

Attachment

c: L. Berkenpas
J. Howell
J. Wegmeyer
M. Ahmad
G. Smith



Iowa Department of Transportation

800 Lincoln Way, Ames, Iowa 50010

515-239-1097

515-239-1726 FAX

September 9, 2002

Ref. No: IM-74-1(122)9-13-8

Scott

Primary

Mr. Ralph Christian
Review and Compliance
Bureau of Historic Preservation
State Historical Society of Iowa
600 East Locust
Des Moines, IA 50319-0290

R&C: _____

Dear Ralph:

RE: Phase I Architectural / Historical Survey of the I-74 Quad Cities Study Area
City of Bettendorf, Scott County, Iowa.

Enclosed for your review and concurrence is the Phase I Architectural / Historical Investigation for the above-mentioned project. The study area investigated may be potentially used for the construction of a new bridge crossing over the Mississippi River as well as the overall improvement of the interchanges along the entire project corridor. This investigation surveyed the Iowa side of the project area.

The area of potential effect encompasses a project corridor that exists primarily within the right of way of Interstate 74, however a fairly wide area will be needed for the footing of the bridge and any possible on-ramps. This area of potential impact varies from a minimum width of 300 ft. up to 500-700 ft., approximately 5 miles in length. A total of 305 acres was surveyed in this investigation.

This architectural / historical survey was conducted using an extensive archival / records search, along with site visits, black & white photographs, and completion of Iowa Site Inventory forms. This survey investigated 147 properties within the area of potential impact, of which four were determined to be eligible for the National Register. (Properties 82-05069, 82-05063, and 82-00111 / FHWA: 047280, and Property 82-05044)

Property 82-05069 represents a two-story, front-gabled frame commercial building, constructed circa 1890, with an attached two-story brick building, constructed in 1910. Both structures are eligible for the National Register under Criteria A and C. These buildings represent Classical Revival-inspired commercial store fronts and retain sufficient integrity to be considered eligible for their architecture.

Property 82-05063 represents the Iowana dairy plant, built circa 1937. The plant represents the Art Moderne style of architecture and retains much of its original style, particularly the ice-cream factory. This property was determined eligible for the National Register under Criteria A and C.

Property 82-00111 represents the Iowa-Illinois Memorial Bridges. The 1935 bridge is a three-span, twisted-wire-strand steel cable suspension bridge with six Warren stiffening trusses and six 22-foot deck truss approach spans. Due to the increase of traffic volume, a second bridge was completed in 1959. The 1935 bridge was previously determined eligible for the National Register. The 1959 bridge, however, was determined not eligible for the National Register, and its removal will not affect the eligibility of the 1935 bridge.

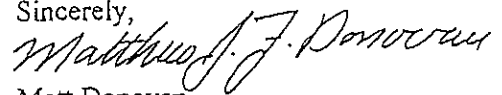
Property 82-05044 represents the Iowa-Illinois Memorial Bridge Monument, located in the Bill Glynn Park, at the foot of the I-74 Bridge. This monument was dedicated to World War One veterans. The monument is a contributing factor to the I-74 Bridge (1935), but in itself is not eligible for the National Register.

The I-74 Bridge will be impacted by this project, however, it is not known what type of impact the project will have on the bridge. The I-74 Bridge will, however, not be used for interstate traffic, once the capacity improvement is constructed.

Once a determination has been reached on what the potential impacts to these properties are, they will be forwarded to your office for review and concurrence.

If you concur with the findings of this survey, please sign the concurrence line below, add your comments and return this letter. If you have any questions, please feel free to contact me.

Sincerely,



Matt Donovan

Office of Environmental Services

Matt.Donovan@dot.state.ia.us

MJFD

Enclosure

cc: Kris Riesenbergs- Location and Environment

Richard Kautz- District 6 Engineer

Tammy Nicholson- Location and Environment

Leah Rogers- Principal Investigator / Tallgrass Historians L.C.

Concur _____ Date _____

SHPO Historian

Comments



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

OCT 28 2002

ENVIRONMENT
SECTION

RECEIVED

OCT - 8 2002

0210080007WRI
Preservation Services

HPA REVIEW

H/A CONCUR 10/21/02
AC _____
AR _____
File RI DOT

October 7, 2002

Ms. Anne E. Haaker, Deputy
State Historic Preservation Officer
Historic Preservation Agency
500 East Madison
Springfield, IL 62702

RE: FAI 74, I-74
Section 81B
Mississippi River Study
Moline
Rock Island County

Dear Anne:

Our staff has studied the enclosed volumes describing an architectural survey of the proposed corridor for the referenced project.

We find that the following properties—other than the existing bridges, which are being coordinated by the Iowa Department of Transportation—are potentially eligible for the National Register of Historic Places.

- Depot: Davenport, Rock Island and Northwestern RR, 2021 River Drive
- Eagle Signal Building, 202 20th Street
- C. Ivar Josephson House, 1925 6th Avenue
- Knights of Pythias Lodge Hall, 2011 6th Avenue
- Thomas/Lewis/Wilson House, 604 21st Street

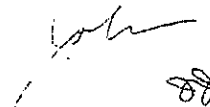
We agree with the consultant that other buildings described in the volumes are not potentially eligible. Also, we find that the George Benson House, 1921 6th Avenue, photos of which also are enclosed, is not potentially eligible. The consultant originally had assessed this property as potentially eligible, but has since admitted that it may not qualify. Please note the porte-cochere that has lost its original classic Ionic columns, the incompatible picture window, and the aluminum window frames.

We request your concurrence in our findings.

Ms. Haaker, Page 2

Very truly yours,

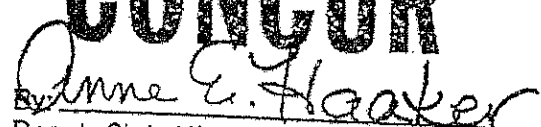
Michael L. Hine, Engineer of
Design & Environment


By: John A. Walthall, Manager
Cultural Resources Unit

Enclosure

JAW/JJ

xc: Kevin Marchek/Larry Hill
Mike Bruns

CONCUR

Deputy State Historic Preservation Officer
Date: 10/21/02